

Table S1 Risk factors for active bleeding

Factors	Univariable analysis		Multivariable analysis	
	OR (95% CI)	P value	OR (95% CI)	P value
Age >65 years	1.733 (0.148–20.323)	0.661	0.972 (0.049–19.386)	0.985
Male	0.605 (0.051–7.215)	0.691	1.414 (0.075–25.667)	0.817
Smoking	0.620 (0.053–7.240)	0.703	–	–
Diabetes	0.667 (0.057–7.788)	0.746	–	–
BMI	0.701 (0.447–1.100)	0.122	0.531 (0.272–1.039)	0.065
AA-induced platelet aggregation	0.991 (0.930–1.057)	0.792	–	–
ADP-induced platelet aggregation	0.981 (0.926–1.038)	0.501	–	–
Use of ticagrelor	1.103 (0.655–1.827)	0.705	–	–
Hb	1.027 (0.956–1.104)	0.463	–	–
Hct	1.092 (0.841–1.416)	0.509	–	–
PLT count	0.996 (0.976–1.018)	0.746	–	–
MPV	1.305 (0.502–3.391)	0.584	–	–
PCT	0.372 (0.000–442.129)	0.923	–	–
PDW	1.139 (0.779–1.665)	0.503	–	–
Plasma miR-126	1.200 (0.921–1.563)	0.176	1.420 (0.975–2.067)	0.067

Log₂ transformation was applied to miRNA data. BMI: body mass index; AA:

arachidonic acid; ADP: adenosine diphosphate; Hb: hemoglobin; Hct: hematocrit; PLT:

platelet; MPV: mean platelet volume; PCT: plateletcrit; PDW: platelet distribution width.

Table S2 Risk factors for severe perioperative bleeding

Factors	Univariable analysis		Multivariable analysis	
	OR (95% CI)	P value	OR (95% CI)	P value
Age >65 years	2.885 (0.531–15.662)	0.220	1.177 (0.155–8.918)	0.875
Male	0.923 (0.164–5.187)	0.928	3.762 (0.270–52.313)	0.324
Smoking	2.381 (0.512–11.063)	0.268	–	–
Diabetes	0.406 (0.075–2.205)	0.296	–	–
BMI	0.709 (0.528–0.954)	0.023	0.604 (0.383–0.952)	0.030
AA-induced platelet aggregation	0.974 (0.921–1.030)	0.357	–	–
ADP-induced platelet aggregation	0.965 (0.924–1.007)	0.102	0.957 (0.907–1.010)	0.107
Use of ticagrelor	0.983 (0.589–1.643)	0.949	–	–
Hb	0.989 (0.946–1.034)	0.634	–	–
Hct	0.985 (0.839–1.155)	0.850	–	–
PLT count	1.002 (0.989–1.015)	0.780	–	–
MPV	1.000 (0.513–1.949)	0.999	–	–
PCT	12.671 (0.000–373.696)	0.689	–	–
PDW	0.984 (0.732–1.324)	0.916	–	–

Plasma miR-126	1.083 (0.921–1.275)	0.135	1.225 (0.973–1.542)	0.084
----------------	---------------------	-------	---------------------	-------

Log₂ transformation was applied to miRNA data. BMI: body mass index; AA: arachidonic acid; ADP: adenosine diphosphate; Hb: hemoglobin; Hct: hematocrit; PLT: platelet; MPV: mean platelet volume; PCT: plateletcrit; PDW: platelet distribution width.